## Message

From: David Albert [David Albert <dalbert@TNC.ORG>]

**Sent**: 10/18/2012 5:16:40 PM

To: Palmer Hough/DC/USEPA/US@EPA

CC: "Cameron Wobus (cwobus@stratusconsulting.com)" [cwobus@stratusconsulting.com]; ason

Todd/DC/USEPA/US@EPA;Jeff Frithsen/DC/USEPA/US@EPA; eff Frithsen/DC/USEPA/US@EPA

Subject: RE: Stratus / IHS / TNC Hydrologic Model for Review

Attachments: www.epa.gov/wetlands; dalbert@TNC.ORG; cwobus@stratusconsulting.com; cwobus@stratusconsulting.com;

http://conserveonline.org/workspaces/bristolbay; dalbert@tnc.org; nature.org; image001.gif; image002.png;

image003.jpg

No problem. I'll send zipped shapefiles this afternoon.

Best,

Dave

David Albert

The Nature Conservancy

907-586-2301

From: Hough.Palmer@epamail.epa.gov [mailto:Hough.Palmer@epamail.epa.gov]

Sent: Thursday, October 18, 2012 7:52 AM

To: David Albert

Cc: Cameron Wobus (cwobus@stratusconsulting.com); Todd.Jason@epamail.epa.gov; Frithsen.Jeff@epamail.epa.gov

Subject: Re: Stratus / IHS / TNC Hydrologic Model for Review

## Dave:

Thank you again for sharing this study with us. I have a follow up question. We would be interested in evaluating the shapefiles of your modelling domain and mine footprint. Could you share these with us? If so, please let Jason Todd, our GIS lead for the project, know the most efficient method for sharing these files. I have cc'ed Jason on this email.

Thanks, Palmer

Palmer Hough, Environmental Scientist tel: 202.566.1374 I fax: 202.566.1375

Wetlands Division U.S. EPA Headquarters (MC 4502T) 1200 Pennsylvania Avenue, NW Washington, DC 20460 www.epa.gov/wetlands David Albert ---10/09/2012 02:18:20 PM---Palmer: We are pleased to have completed this integrated hydrologic model and analysis of potential

From: David Albert <dalbert@TNC.ORG>
To: Palmer Hough/DC/USEPA/US@EPA

Cc: "Cameron Wobus (cwobus@stratusconsulting.com)" < cwobus@stratusconsulting.com>

Date: 10/09/2012 02:18 PM

Subject: Stratus / IHS / TNC Hydrologic Model for Review

## Palmer:

We are pleased to have completed this integrated hydrologic model and analysis of potential flow and water quality alterations associated with large-scale mining of the Pebble deposit, and submit this detailed report on methods, results and supplemental materials (attached) for peer review:

Potential hydrologic and water quality alteration from large-scale mining of the Pebble deposit in Bristol Bay, Alaska: Results from an integrated hydrologic model of a preliminary mine design

This report is available online at: http://conserveonline.org/workspaces/bristolbay as part of a compilation of science sponsored by TNC over the past several years to better understand ecological relationships and potential risks to wild salmon systems in Bristol Bay.

We are very interested in the results of your review, and any comments that may result. Over the next few months we will submit this report for publication, and findings of your review will be very helpful in that effort.

Please let me know if you have any questions or trouble with the attachment.

Best,

Dave Albert

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David Albert Spatial Ecologist, Dir. of Conservation Science

dalbert@tnc.org (907) 586-2301 (Phone) (907) 586-8622 (Fax)

nature.org

Description: http://nature.org/images/emailsig\_pixel.gif

The Nature Conservancy

Alaska Field Office 416 Harris St. Suite 301 Juneau, AK 99801





image001.gif

image002.png

[attachment "2012\_10\_08\_HydroModeling\_Paper.pdf" deleted by Palmer Hough/DC/USEPA/US]



image003.jpg